WHAT IS CLAIMED IS:

1. A server connected with at least one terminal apparatus via a network, the server comprising:

5   a first memory configured to store original data without a water-mark;

a second memory configured to store a water-mark;

a controller configured, when a user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus, to transform the original data into an image data, to add the water-mark to the image

10   data, and to transmit the image data with the water-mark to the terminal apparatus.

2. A server connected with at least one terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

a second memory configured to store a water-mark associated with an ID of

15   a user at the terminal apparatus;

a controller configured, when the user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by inputting the ID, to transform the original data into an image data, to select the water-mark associated with the ID, to add the selected water-mark to the image

20   data, and to transmit the image data with the selected water-mark to the terminal apparatus.

3. A server connected with at least one terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

25   a second memory configured to store a water-mark associated with a document ID of the original data and a user ID of a user at the terminal apparatus;

a controller configured, when the user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by inputting the document ID and the user ID, to transform the original data into

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image data, to select the water-mark associated with the document ID and the user ID, to add the selected water-mark to the image data, and to transmit the image data with the selected water-mark to the terminal apparatus.

4. The server according to claim 3, wherein the second memory stores a plurality of water-marks associated with combinations of the document IDs and the user IDs.

5. The server according to claim 3, wherein the second memory stores a user name associated with the user ID as the water-mark, and the controller adds the corresponding user name to the image data as the water-mark.

6. The server according to claim 3, wherein a third memory stores an access right associated with the user ID, and the controller prints the original data without the water-mark when the access right indicates that the user of the user ID is permitted to print the original data.

7. The server according to claim 6, wherein the controller is configured not to forward the original data without the water-mark to the terminal apparatus, but to forward the original data without the water-mark to a printer connected with the server, to be printed without the water-mark.

8. The server according to claim 7, wherein a printing history memory stores a printing history of printing the original data without the water-mark, and the controller stores a printing history in the printing history memory when the original data without the water-mark is printed.

9. The server according to claim 3, wherein a cache memory stores the image data with the water-mark, the controller stores the image data with the water-mark in the cache memory when the controller adds the water-mark to the image data, and the controller forwards the image data with the water-mark from the cache memory to the terminal apparatus when the original data is requested in association with the same document ID and the same user ID.

10. A server connected with at least a terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

a second memory configured to store a first water-mark associated with a document ID of the original data and a first user ID indicating a predetermined user, and a second water-mark associated with the same document ID and a

5   second user ID indicating a plurality of users including the predetermined user and at least one other user;

a controller, when the user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by inputting the document ID and the user ID, is configured to transform the original data into

10   an image data, to select the water-mark associated with the document ID and the user ID, to add the selected water-mark to the image data, and to transmit the image data with the selected water-mark to the terminal apparatus; and

said controller being further configured to select the first water-mark as a priority with respect to the second water-mark when there are two water-marks

15   associated with the same document ID in the second memory.

11. A server connected with at least a terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

a second memory configured to store a water-mark associated with a user

20   ID of the user and a folder ID of a folder which includes the original data associated with the document ID;

a controller that, when a user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by inputting the user ID and the document ID, is configured to transform the original data into

25   image data, to select the water-mark associated with the user ID and the folder ID of the folder which includes the original data associated with the document ID, to add the selected water-mark to the image data, and to transmit the image data with the selected water-mark to the terminal apparatus.

12. A server connected with at least a terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

a second memory configured to store at least one of a first water-mark

5   associated with a user ID of a user and a document ID of the original data, and a second water-mark associated with the user ID and a folder ID of a folder which includes the original data associated with the document ID;

a controller that, when the user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by

10   inputting the user ID and the document ID, is configured to transform the original data into an image data, to add the water-mark to the image data, and to transmit the image data with the water-mark to the terminal apparatus; and

said controller being further configured to select the first water-mark associated with the user ID and the document ID, when the first water-mark and

15   the second water-mark are stored in the second memory.

13. A server connected with at least a terminal apparatus via a network, the server comprising:

a first memory configured to store original data without a water-mark;

a second memory configured to store a first water-mark associated with a

20   folder ID of a folder which includes the original data associated with a document ID and a first user ID indicating a predetermined user, and to store a second water-mark associated with the same folder ID and a second user ID indicating a plurality of users including the predetermined user and at least one other user;

a controller that, when the user at the terminal apparatus requests the server

25   to display the original data on a display portion of the terminal apparatus by inputting the document ID and the user ID, is configured to transform the original data into image data, to select the water-mark associated with the document ID and the user ID, to add the selected water-mark to the image data, and to transmit the image data with the selected water-mark to the terminal apparatus; and

said controller being further configured to select the first water-mark as a priority with respect to the second water-mark when there are two water-marks associated with the same folder ID in the second memory.

14. A terminal apparatus connected to a local printer and to a server printer via a server, the terminal apparatus comprising:

a controller configured to request the server to transmit document data to the terminal apparatus, to receive the document data with a water-mark from the server, and to display the document data with the water-mark;

said controller being further configured to control the local printer connected to the terminal apparatus to print the document data with the water-mark when a user at the terminal apparatus requests printing of the document data with the water-mark, and to control the server printer connected to the server to print the document data without the water-mark when the user requests printing of the document data without the water-mark.

15. The terminal apparatus according to claim 14, the terminal apparatus further comprises an input device configured to input a document ID of document data and a user ID of a user at the terminal apparatus, and the controller further requests the server to transmit the document data to the terminal apparatus based on the document ID and the user ID and displays the document data to which a water-mark is added, the water-mark being associated with the document ID and the user ID.

16. An image management method for controlling a server connected with a terminal apparatus via a network, the server storing original data without a water-mark and a water-mark, the image management method comprising:

transforming the original data into an image data when a user at the terminal apparatus requests the server to display to the original data on a display portion of the terminal apparatus;

adding the water-mark to the image data;

transmitting the image data with the water-mark to the terminal apparatus.

17. An image management method for controlling a server connected with a terminal apparatus via a network, the server storing an original data without a water-mark and a plurality of water-marks, at least one of a plurality of water-marks associated with an ID of a user, the image management method comprising:

5   transforming the original data into an image data when the user at the terminal apparatus requests the server to display the original data on a display portion of the terminal apparatus by inputting the ID;

selecting the water-mark associated with the ID;

adding the selected water-mark to the image data;

10   transmitting the image data with the selected water-mark to the terminal apparatus.

18. An image management method for controlling a server connected with a terminal apparatus via a network, the server storing an original data without a water-mark and a plurality of water-marks, at least one of a plurality of water-

15 marks associated with a document ID of the original data and a user ID of a user, the image management method comprising:

transforming the original data into an image data when the user at the terminal apparatus requests the server to display the original data on a display portion by inputting the document ID and the user ID;

20   selecting the water-mark associated with the document ID and the user ID;

adding the selected water-mark to the image data;

transmitting the image data with the selected water-mark to the terminal apparatus.

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